
General

This Northern Telecom Publication (NTP) is a reference guide to be consulted when adding, modifying or deleting a feature or service. This NTP is applicable to Meridian 1 and Meridian SL-1 switches equipped with Generic X11 (Release 23) software.

The Meridian 1 uses a prompt-response system for switch configuration and alteration. When the data administrator loads an Administration Overlay into memory on a Terminal, the switch outputs a prompt. The data administrator is then able to type a response to answer that prompt. If the response is valid, the program outputs the next prompt. If the response is invalid, an SCHxxx message is output.

To configure or change a feature, the data administrator may have to respond specifically to several prompts. This Data Administration NTP documents input and output in the Meridian prompt-response system. (The term “overlay” is synonymous with the terms “load” and “overlay program”.)

A listing of Feature Packages appears twice in this NTP. An alphabetical listing (sorted by Package mnemonic) of Feature Packages can be found on 21. A numerical listing (sorted by Package number) of Feature Packages can be found on 31.

Format of Administration NTP

This NTP presents only data administration overlays and text supplementary to these overlays. Overlay programs are identified by LD XX or XXX for certain Option 81 programs, where XX or XXX is the load number. Administration overlays are arranged in numerical order and appear in this NTP as separate modules.

Two general table types appear in each Load. The first table type is the *Prompts and responses* table. It appears at the front of each load and often follows introductory text. The second general table concludes each Administration Load and is titled *Alphabetical list of prompts*.

The *Prompts and responses* table

Many *Prompts and responses* tables present a complete list of an overlays prompts. When this is the case, they are simply titled *Prompts and responses*. Other *Prompts and responses* tables present only a subset of an overlays prompts. These tables present a list of prompts associated with a given data block, task, or feature.

In some LDs, the complete prompt list as well as several prompt sublists are presented in a *Prompts and responses* section. Overlays which feature multiple *Prompts and responses* tables begin with a *Table of contents* box to help you find a particular prompt listing.

All *Prompts and responses* tables list prompts in the order in which they are output in each overlay. Acceptable responses or response variables are listed beside each prompt. A brief explanation of the prompt is provided in a *Comment* column. Subprompts (prompts which are indented with a hyphen) also appear in the *Prompts and responses* table. To have subprompts appear on the TTY, the data administrator must enter specific responses at the previous non-indented prompt. Shown below is an excerpt from a *Prompts and responses* table.

Prompt	Response	Comment
REQ	aaa	Request
TYPE	aaa	Type of data block
TN	l s c u	Terminal Number
CDEN	SD, DD	Card Density

Note that in a *Prompts and responses* table:

- a** Responses are often left as generic variables.
- b** The comment entry is typically brief and explains the prompt.

The *Alphabetical list of prompts* table

This table provides a more detailed description of a response. Shown below is an excerpt from an *Alphabetical list of prompts* table:

Prompt	Response	Comment	Package Release
REQ	CHG END	Request Change existing data Exit overlay program	basic-1

Note that in an *Alphabetical list of prompts* table:

- a** Responses are actual alternatives and not generic variables.
- b** The comment entry is often expansive and may explain the prompt, the response, or both.
- c** The package and release column provides the mnemonic of the package that must be equipped on the switch in order to receive this prompt. (In this example, the “basic” package must be equipped to view REQ.) The number following the hyphen (“1” in this example) denotes the Release of software in which the package was made available.

Notational conventions

- 1 The TTY used for data administration should be set to UPPERCASE input since the Meridian 1 does not normally accept lowercase. However, the exceptions to this rule are:
 - Both upper and lower case input is permitted with Options 51C, 61C, 81 and 81C.
 - In LD 95, "NAME" may be entered in lowercase.
- 2 Lowercase variables are used in this book to represent many possible responses. The following table lists a few key variables which appear throughout this NTP:

Variable	Meaning
a	Alphabetic characters
#	Alphanumeric characters
x	Numeric characters
c	Customer Number (0-99)
c (u)	Option 11 Terminal Number (TN) Card, Unit; where unit is optional
c u	Option 11 Terminal Number (TN) Card and Unit
c 0 0 u	Terminal Number (TN) for Option 11. A TN consists of a card, two filler digits, and a unit.
dn	Directory Number (DN)
hh mm	Hours (0 - 23) and Minutes (00 - 59)
loop	Network Loop Number (0-159)
l s c (u)	Terminal Number (TN), Loop, Shelf, Card, Unit; where unit is optional
l s c u	Terminal Number (TN) (loop, shelf, card, and unit number)
mmm	Month (JAN - DEC) when used in a date.
yy mm dd	Year (00 - 99), Month (1 - 12) and Day (1 - 31)

- 3 **<cr>** denotes that the carriage return key is to be depressed without inputting any data. The carriage return leaves the existing value unchanged, or enters the default value if there is no existing value.

- 4 **<space>** denotes that the space bar is to be depressed instead of **<cr>**.
- 5 **<value>** denotes a variable value, generally for a prompt response.
For example, **<NIPN>** is the value responded to the NIPN prompt and **<min>** is a minimum value.
- 6 Default values are shown in parentheses.
- 7 A range of numbers is denoted by giving the lower and upper limits of the range. For example, given the range **0 - (2) - 3**, the user may manually enter 0, 1, 2, or 3, or carriage return (press **<cr>**) to enter the default of 2.
- 8 Default values are shown in brackets in the response column where applicable. Pressing **<cr>** enters the default.
- 9 Where applicable, precede an entry with an **X** to delete that entry or set your entry to default value.

Related documentation

Feature description

Feature information is provided in the X11 Features and Services NTP.

Operational testing

Information and instruction regarding the testing of features and services for telephone sets and attendant (ATT) consoles is contained in the X11 Features and Services NTP.

Maintenance Overlays

Information and instruction regarding maintenance overlay programs is provided in NTP 553-3001-511.

Error Messages

Information is provided to interpret and respond to system error messages in NTP 553-3001-411.
